



TROPICAL CYCLONE BULLETIN NO. 4

Tropical Depression “ESTER”

Issued at 11:00 AM, 30 July 2022

Valid for broadcast until the next bulletin at 5:00 PM today

“ESTER” ACCELERATES WHILE MOVING WESTWARD OVER THE PHILIPPINE SEA EAST OF EXTREME NORTHERN LUZON.

<p>Location of Center (10:00 AM)</p> <p>The center of Tropical Depression “ESTER” was estimated based on all available data at 550 km East of Itbayat, Batanes (21.4°N, 127.1°E)</p> <p>Intensity</p> <p>Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h, and central pressure of 1000 hPa</p> <p>Present Movement</p> <p>Westward at 20 km/h</p> <p>Extent of Tropical Cyclone Winds</p> <p>Strong winds extend outwards up to 600 km from the center</p>	
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TRACK AND INTENSITY FORECAST

Date and Time	Center Position		Location	Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)		MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 30 July 2022	22.4	126.8	545 km East Northeast of Itbayat, Batanes	45	TD	NNW 10
24-Hour Forecast 8:00 AM 31 July 2022	24.4	126.6	635 km Northeast of Itbayat, Batanes	45	TD	N 20
36-Hour Forecast 8:00 PM 31 July 2022	27.1	126.4	840 km North Northeast of Extreme Northern Luzon (outside the PAR)	45	TD	N 25

Prepared by: SMRR

Checked by: RCO



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HAZARDS AFFECTING LAND AREAS

Heavy Rains

In the next 24 hours, the Southwest Monsoon enhanced by Tropical Depression “ESTER” and Tropical Storm “SONGDA” (outside the Philippine Area of Responsibility) will bring light to moderate with at times heavy rains over several provinces in the western sections of Central and Southern Luzon (including Metro Manila) and Visayas. For more information, refer to the **24-Hour Public Weather Forecast** and **Weather Advisory #4** issued at 4:00 AM and 11:00 AM today, respectively.

Severe Winds

No tropical cyclone wind signal is currently hoisted for this tropical cyclone.

HAZARDS AFFECTING COASTAL WATERS

The tropical depression and the Southwest Monsoon will bring **moderate to rough seas (1.2 to 2.8 m)** over the northern and eastern seaboard of the country. **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression “ESTER” is forecast to decelerate north northwestward in the next 12 hours and will gradually accelerate northward by tomorrow early morning. On the forecast track, “ESTER” may exit the Philippine Area of Responsibility (PAR) tomorrow morning or afternoon. Outside the PAR region, the tropical cyclone is forecast to pass very close or make landfall in the vicinity of the Ryukyu Islands tomorrow afternoon or evening. However, the interaction between “ESTER” and Tropical Storm “SONGDA” and its effect on the motion of the former may result in slight changes in the forecast track of succeeding bulletins.
- “ESTER” is forecast to remain a tropical depression in the next 36 hours.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

Prepared by:  SMRR

Checked by:  RCO